

# INTERNATIONAL SEARCH REPORT

Inte  
nal Application No  
PCT/NL2004/000784

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01N29/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 375 165 A (DE STERKE ARIE) 1 March 1983 (1983-03-01) column 3, line 18 - column 4, line 29; figures 3a-4 -----	1-52
X	WO 01/71338 A (PRENTICE GARTH RODNEY ; SHAW IND LTD (CA); KVEPS ANDRIS ALEXANDER (CA)) 27 September 2001 (2001-09-27) page 4, lines 17-28; figure 3 -----	1-52
A	RAAD DE J A ET AL: "MECHANIZED ULTRASONIC TESTING ON GIRTH WELDS DURING PIPELINE CONSTRUCTION" MATERIALS EVALUATION, COLUMBUS, OH, US, vol. 55, no. 8, August 1997 (1997-08), pages 890-895, XP009006892 ISSN: 0025-5327 figures 1,2 ----- -/-	1-52

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

9 February 2005

Date of mailing of the International search report

23/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5018 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Wilhelms, J

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	VAN LEEUWEN W H: "Applications of ultrasonic mode conversion techniques" INT J PRESSURE VESSELS PIPING; INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING 1989, vol. 39, no. 4, 27 June 1988 (1988-06-27), pages 265-278, XP002317005 figures 2-6,15 -----	1-52

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Inte	Application No
PCT/NL2004/000784	

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 4375165	A	01-03-1983	NL 7904973 A	30-12-1980
			CA 1161942 A1	07-02-1984
			DE 3024034 A1	08-01-1981
			GB 2053474 A ,B	04-02-1981
WO 0171338	A	27-09-2001	AU 3717601 A	03-10-2001
			WO 0171338 A1	27-09-2001